# RedChemExpress

# Certificate of Analysis

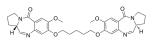
## PBD dimer-2

Cat. No.:	HY-148424	
CAS No.:	145325-57-1	
Batch No.:	269042	
Chemical Name:	5H-Pyrrolo[2,1-c][1,4]benzodiazepin-5-one, 8,8'-[1,5-pentanediylbis(oxy)]bis[1,2,3,11a-tetrahyd	
	ro-7-methoxy-, (11aS,11′aS)-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>31</sub> H <sub>36</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	560.64
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C. 6 months: -20°C. 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.03%
Conclusion:	The product has been tested and complies with the given specifications.
<sup>1</sup> H NMR Spectrum: LCMS: Purity (LCMS):	Consistent with structure Consistent with structure 98.03%

Caution: Product has not been fully validated for medical applications. For research use only.

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